



What is claimed is:

- 
- 1 1. A gear drive housing having at least one continuously variable adjustment system
  - 2 with an integral seal carrier for a bearing assembly on a drive shaft that protrudes from
  - 3 the housing that comprises:
  - 4 a threaded housing bore in the housing;
  - 5 a threaded adjustment ring with ring threads that mate the housing bore and a thrust
  - 6 surface that constrains a bearing assembly for a drive shaft that protrudes through the
  - 7 adjustment ring; and
  - 8 at least one shaft seal mating with the drive shaft mounted within the adjustment ring.
- 
- 